1. Record Nr. UNINA9910552727103321 The Massachusetts General Hospital Clinical Approach to Vascular Titolo Ultrasound: Protocols and Procedures / / edited by Anahita Dua, Drena Root, Scott Manchester, Young Kim Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa **ISBN** 3-030-93127-7 Edizione [1st ed. 2022.] Descrizione fisica 1 online resource (196 pages) Disciplina 616.1307543 Soggetti Radiology Blood-vessels - Surgery Vascular Surgery Vasos sanguinis Ecografia Radiologia Llibres electrònics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Transcranial Doppler -- Extracranial Cerebrovascular Duplex --Nota di contenuto Temporal Artery Duplex -- Abdominal Aorto-Iliac Duplex --Mesenteric Artery Duplex -- Renal Artery Duplex -- Upper Extremity Arterial Physiologic Testing -- Upper Extremity Arterial Duplex --Palmar Arch Allen's Test -- Lower Extremity Peripheral Arterial Physiologic Testing -- Lower Extremity Arterial Duplex -- Lower Extremity Bypass Duplex -- Lower Extremity Arterial Aneurysm Evaluation -- Hemodialysis Fistula Mapping -- Hemodialysis Fistula Duplex -- Upper and Lower Extremity Vein Mapping for Bypass Graft Conduit -- Pelvic Venous Duplex -- Upper Extremity Venous Duplex --Lower Extremity Venous Duplex -- Lower Extremity Venous Reflux Study -- Building a Vascular Laboratory. Sommario/riassunto This book is designed to provide easy to reference, up to date

protocols and procedures for vascular ultrasound. The text also

delineates how to interpret imaging findings and implement results for

optimal patient care outcomes. Chapters thoroughly cover an array of topics focused on the interpretation of vascular ultrasound, including transcranial Doppler, hemodialysis fistula mapping, and pelvic venous duplex, as well as the protocols and standards of the Massachusetts General Hospital Vascular Lab. Expert authors provide step by step detail on how to perform vascular lab examinations correctly, how to clinically interpret results, and how to implement findings into clinical practice. There is additionally coverage of how to develop and receive accreditation for a new vascular laboratory. This is an ideal guide for vascular surgeons, general surgeons, primary care physicians, vascular technologists, interventional radiologists, cardiologists, vascular medicine specialists, anesthesiologist and any practitioners who practice vascular ultrasound.